

## **CHAPTER 6 - ANNEX I - FOD PREVENTION**

### **6.I.1 - PURPOSE**

The purpose of this plan is to establish and maintain an effective Foreign Object Damage (FOD) Control Program within the Los Alamitos Army Aviation Support Facility.

### **6.I.2 - GENERAL**

- a. The FOD Control Technician will stress the importance of compliance with these guidelines, not only for FOD control, but as general safety considerations.
- b. Personnel Adjustments. The FOD Control Officer and FOD Technician will be a member of the Facility Safety Council.

### **6.I.3 - RESPONSIBILITIES**

#### **6.I.3.1 - COMMANDER**

FOD prevention is a command responsibility. The Commander will ensure that an effective program is established and will:

- a. Assign an officer technician as the FOD Control Officer.
- b. Assign an enlisted technician as the FOD Control Supervisor.
- c. Periodically inspect and supervise the FOD Prevention Program.
- d. Ensure that all incoming personnel are briefed concerning their responsibilities for FOD prevention.
- e. Provide adequate FOD containers throughout the maintenance and flight line areas.

#### **6.I.3.2 - AVIATION SAFETY OFFICER:**

- a. Continuously monitor and survey the FOD Prevention Program.
- b. Ensure that FOD prevention is discussed at unit safety meetings when required.
- c. Establish an ongoing inspection system of all current and proposed landing areas.

#### **6.I.3.3 - FOD CONTROL OFFICER**

Is responsible to the Commander for the supervision of the FOD Program and will accomplish the following:

- a. Assist the Commander in regards to the accomplishment of FOD prevention.
- b. Advise the Commander of any FOD hazard he/she cannot correct.
- c. Inspect the Facility at least quarterly, specifically for FOD deficiencies using the FOD Control Checklist on page 5-I-4 and 5-I-5.

#### **6.I.3.4 - PERSONNEL (MECHANICS AND AIRCREWMEMBERS).**

- a. All personnel will use the FOD containers located throughout the maintenance area.

- b. Prior to beginning a preflight, crew members will conduct a visual inspection of all areas adjacent to the aircraft, removing any object that could cause FOD.
- c. Personnel who will be climbing on and around the aircraft will ensure that there is nothing in their pockets or pinned to their clothing that could drop into the air intakes or moving parts of the aircraft.
- d. Crew members will ensure that all items to be transported inside the aircraft are properly secured before takeoff.
- e. Report any FOD hazardous conditions that cannot be corrected.
- f. Ensure that fuel sample bottles are returned to their proper storage area.

#### **6.I.3.5 - MAINTENANCE.**

- a. FOD prevention will be incorporated in all maintenance training.
- b. Police the maintenance area at least once each day.
- c. Police the immediate area of an aircraft upon completion of maintenance to ensure that all debris is picked up.
- d. Check tool boxes at the completion of each maintenance task.

### **6.I.4 - TOOL ACCOUNTABILITY**

The Maintenance Officer is the individual with primary responsibility for tool accountability. Tools are not foreign objects unless they are forgotten or remain in/or near the aircraft. If left in the aircraft, tools can cause damage. To prevent this, the following guidelines apply:

- a. Hand tool accountability is the individual technician's responsibility. After each maintenance task is completed, a survey of the area and aircraft will be accomplished and all tools removed.
- b. The work leaders will inventory all special tools at the end of each work day and advise the Maintenance Officer of any tools not present.

### **6.I.5 - PERSONAL FOD ITEMS**

The following items are considered foreign objects and should not be worn during maintenance operations.

- a. Rings and watches.
- b. Pens and pencils.
- c. Uniform insignia (pin on)
- d. Shoes/boots with taps or tacks that contact the ground.